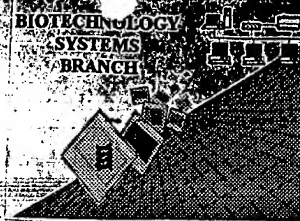# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/747,514_

Source: _OIPE_

Date Processed by STIC: _1/10/2001_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax).
PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax).

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

OIPE

RAW SEQUENCE LISTING   DATE: 01/10/2001
PATENT APPLICATION: US/09/747,514   TIME: 11:20:02

Input Set : A:\5218-87 Sequence Listing.txt
Output Set: N:\CRF3\01102001\I747514.raw

**Does Not Comply
Corrected Diskette Needed!**

3 <110> APPLICANT: Phibbs, Paul
5 <120> TITLE OF INVENTION: CATABOLITE REPRESSION CONTROL (Crc) GENE AND PSEUDOMONAS VIRULENCE
7 <130> FILE REFERENCE: 5218.87
9 <140> CURRENT APPLICATION NUMBER: US/09/747,514
9 <141> CURRENT FILING DATE: 2000-12-21
9 <160> NUMBER OF SEQ ID NOS: 4
11 <170> SOFTWARE: PatentIn version 3.0
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 20
15 <212> TYPE: DNA
16 <213> ORGANISM: Artificial/Unknown
18 <220> FEATURE:
19 <221> NAME/KEY: misc_feature
20 <222> LOCATION: (1)..(20)
21 <223> OTHER INFORMATION: Synthethic oligonucleotide
24 <400> SEQUENCE: 1
25 ccgcgctcgg ccgcagcctg   20
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 24
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial/Unknown
33 <220> FEATURE:
34 <221> NAME/KEY: misc_feature
35 <222> LOCATION: (1)..(24)
36 <223> OTHER INFORMATION: Synthetic oligonucleotide
39 <400> SEQUENCE: 2
40 ggtagcgccc gtaacgatcg gccg   24
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 24
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial/Unknown
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <222> LOCATION: (1)..(24)
51 <223> OTHER INFORMATION: Synthetic Oligonucleotide
54 <400> SEQUENCE: 3
55 ccgttcgggc gcgaggaagc ccgg   24
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 22
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial/Unknown
63 <220> FEATURE:
64 <221> NAME/KEY: misc_feature
65 <222> LOCATION: (1)..(22)
66 <223> OTHER INFORMATION: Synthetic oligonucleotide
69 <400> SEQUENCE: 4
70 gaagcggcgt aggccgggggg tc   22

Per 1.823 of new Sequence Rules, the only valid responses are: Unknown or Artificial Sequence or Scientific name (Genus/species) one of the three

The <223> responses imply Artificial Sequence.

OK

VERIFICATION SUMMARY   DATE: 01/10/2001
PATENT APPLICATION: US/09/747,514 .   TIME: 11:20:03

Input Set : A:\5218-87 Sequence Listing.txt
Output Set: N:\CRF3\01102001\I747514.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date